

UTILITY APPLICATION

Attorney Docket No.: **EMAG.001A**
First Named Inventor: **Yehoshua Josh Shachar**
Title: **METHOD AND APPARATUS FOR PIEZOELECTRIC
LAYER-WISE PUMP AND VALVE FOR USE IN
LOCAL ADMINISTRATION OF BIOLOGICAL
RESPONSE MODIFIERS AND THERAPEUTIC
AGENTS**
Express Mail Label No.: **EV 320129702 US**

17853 U.S. PTO
10/6/14685
07/03/03

Direct all correspondence to Customer No.: 20995

Date: July 3, 2003

Page 1 of 2

Mail Stop Patent Application
United States Patent and Trademark Office
PO Box 1450
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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor:

1. Yehoshua Josh Shachar	2.
3.	4.

APPLICATION ELEMENTS:

(X) Specification in 33 pages.
(X) Drawings in 15 sheets.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Non-Provisional of	60/393,933	07/03/02	Pending

OTHER APPLICATION PARTS:

(X) Return prepaid postcard.

18304 U.S. PTO
07/03/03

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FILING FEES:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		1001(\$750)		\$750
Non-English Spec.		1053(\$130)		\$0
Recordation Fee		8021(\$40)	x 40 =	\$0
Excess Claims > 20	64 - 20 = 44	1202(\$18)	44 x 18 =	\$792
Independent > 3	1 - 3 = 0	1201(\$84)	0 x 84 =	\$0
Multiple Claim		1203(\$280)		\$0
			TOTAL FEE DUE	\$1542

(X) The total fees calculated above will be paid at a later date.

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MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : EMAG.001A
Applicant : Yehoshua Josh Shachar
For : METHOD AND APPARATUS FOR
PIEZOELECTRIC LAYER-WISE PUMP AND
VALVE FOR USE IN LOCAL
ADMINISTRATION OF BIOLOGICAL
RESPONSE MODIFIERS AND
THERAPEUTIC AGENTS
Attorney : Lee W. Henderson Ph.D.
"Express Mail"
Mailing Label No. : EV 320129702 US
Date of Deposit : July 3, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 33 pages; 15 sheets of drawings; Return
Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Lee W. Henderson Ph.D.

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